

Confirmatory Chemist - Cocaine

Background

- Name
- Employed
 - Where
 - How long
 - Current Position
 - Duties and responsibilities in that position
- Education
 - Where
 - Degrees

Training

- What training have you received while at your current position as a chemist working for the DPH
 - 6 week training program
- Received training and learned to test for the presence of cocaine
 - Describe
- Have you had the opportunity to test substances to determine if they contain narcotics
 - How many times
- # of analyses you do per week
- Approximately how many cocaine samples have you tested during your career at the lab?

Quality Control

- Does the lab have a quality control program?
 - Dookhan runs it
- Describe

Expert Testimony

- Testified as in court regarding substances that you have analyzed in criminal cases?
 - # times
 - Courts

Test for cocaine

- Can you describe the test(s) to determine whether a substance contains cocaine
 - If cocaine is present what happens during that test (those tests)
 - Does this test have a name/do these tests have names

Lab Procedures

- Does your laboratory have protocols in place for receiving substances from police agencies for testing

- Can you explain in general how the lab receives substances from police agencies
- Once the substance(s) have been logged in how do they get assigned to a particular chemist for testing and analysis
- How do you receive case assignments for testing and analysis
- What happens when you are assigned a case
- How do you keep track of the cases you are assigned
- Did you have an opportunity to analyze some substances in this case

This case

- Did you receive some items for analysis in this case
 - What was your role in this next step of testing
 - Confirmatory Chemist
 - What does that mean
- What items did you get to analyze?
 - **B08-3698**
- Who did you get them from?
 - Preliminary chemist _____
- When you received the samples from *the preliminary chemist*, did you know what they believed each sample contained?
 - Yes
- *The preliminary chemist's* samples
 - All cocaine

Confirmatory Testing

- *The preliminary chemist's* cocaine samples
 - What did you do to run confirmatory tests on these samples
 - Were you the GC/MS chemist for these samples
 - What does GC/MS stand for
 - Can you explain how GC/MS works
 - Have you received training in GC/MS
 - You take proficiency test at end of training
 - How many times have you had occasion to analyze cocaine samples by GC/MS
 - How were these samples submitted to GC/MS
 - Labeled lab numbers **B08-3698**
 - How do you know that the GC/MS is working properly
 - When you analyzed the GC/MS results of **B08-3698** what did you look for
 - What were your findings
 - What did you do next
 - Were you able to conclude to a reasonable degree of scientific certainty what substance was in each of the samples that *the preliminary chemist* submitted to you?
 - Confirmed that they were cocaine

Certs

- Did you sign any documents to confirm your findings?
 - Certs

- *Preliminary chemist's cert*

After analysis

- Once you have completed your analysis of drug evidence what are the procedures at the state drug laboratory
 - Return the samples to *the preliminary chemist*
 - They put them in heat sealed packages
 - Initials on them
 - Lab # on them
- Were those procedures followed in this case